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B CLASS Public Works E(1) **DEPARTMENT**

BRANCH

Subject:— Circles

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B[K] 1947

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File No. 8974/36 I

Fld. Scott. Slip. 94 A

Std. Sectt. 78 a.

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET (I).

Subject :—

File No. 8974/36

P. W. DEPT.

E (1) BRANCH.

References :—

Copies supplied from Mint 4
B(1) 194)

Date.	To whom sent.	Notes and instructions.

On the 30th September 1947, Mr. C. G. Kale C. I. E., Chief Engineer P. W. D. retires form service; it is therefore necessary now to consider the arrangements to be made to carry on the work after that date. The H. M. P. W. D. has stated that it is not proposed, at present, to appoint another Officer as Chief Engineer P. W. D. to succeed Mr. Kale.

2. There are at present in the P. W. D. organisation 29 Divisions; a 30th is sanctioned to carry out the construction of the Vir Dam. Proposals are expected very early for an extra Division to deal with the huge building programme in Ahmedabad, and for increasing the number of Divisions in the Southern Circle, all of which are now too heavy. Thus in the very near future a minimum of 32 Divisions is expected.

3. A Superintending Engineer can normally be expected to control efficiently five Divisions on an average, thus at least six Circles will be required; or one Circle more than at present. The work of the two Chief Engineers will also increase considerably since much of the work at present being done by the Chief Engineer P. W. D. will fall upon the Chief Engineers and Secretaries.

Mr. Chaphekar is coming from Sind. I propose to appoint him a special Officer to study Daddi, asoga, Krishna & Bhima river.

4. I would suggest that the 32 Divisions be divided for the present into six Circles as shown in the accompanying tables their names and Headquarters being given below:-

Northern Circle	Ahmedabad
Bombay Circle	Bombay
Central Circle	Poona
Deccan Irrigation Circle	Poona
Eastern Circle	Poona
Southern Circle	Belgaum

5. Poona has been chosen as the Head-quarters of the Eastern Circle for the present as there is plenty of accommodation available there where the existing

Project Circle is at present. Some difficulty will be experienced in finding accommodation for the new Northern Circle in Ahmedabad.

6. If this arrangement of Circles is acceptked , the division is practically made on a linguistic basis which might facilitate matters in future.

7. There will be no change in the existing Secretariat organisation on account of these proposals.

8. One important matter however requires to be particularly considered, namely Village Water Supply, which is now the special responsibility of the Chief Engineer P. W. D. ; although the work connected with it are being carried out by all Divisions, Local Bodies, and even outside Agencies, the co-ordination has been done by the C. E. P. W. D., and in any matter connected with the subject Government has dealt only with that one officer. It seems essential that so long as this important work continues there should be one officer for Government to contact; it will not be possible for one of the Chief Engineers and Secretariat, to keep in such close touch with this work in addition to his other multitudinous duties, to provide this link for Government, so I would suggest that a young, enthusiastic, and capable, Executive Engineer should be specially ~~xx~~ selected and appointed as P. A. to the Chief Engineer Irrigation, his sole duty being to keep in the closest touch with all work going on in connection with Village Water Supply throughout the Province, so that he can at any time supply Government with up-to-date information on this subject. This will be no light task and will require the appointment of a specially chosen officer.

9. There proposals will not entail any extra cost to Government, the staff for the new Circle will come from that of the Chief Engineer P.W.D's office which will be closing down, ~~the~~ and the P. A. can be provided against one of the two P.As. that the Chief Engineer P. W. D. has in his offi--

HM. PHD

The Secretary (Roads and Buildings) and I again discussed this question fully and we are both agreed that the above proposals are likely to prove satisfactory, and the organisation proposed will be suitable to meet the present needs, and can be suitably expanded later on if it is found necessary to do so. It is again stressed that the Head Quarters of the proposed Eastern Circle should move to Sholapur a s soon as suitable arrangements for accommodation can be made.

2. It is likely that it will be necessary to open a special Project Sub-Division in many of the existing Divisions in order to expedite the preparation of plans and estimates for Administrative Approval and Technical Sanction, but this does not in any way alter the main proposals, early sanction to which is requested as the office of the C.E. P.W.D. will close down on the 30th September and the new organisation must then be ready to take its place.

Id/-
29/8/47

Id/-
Secy. (R & B) 29/8

HM. PWD I agree.
Id/-
10/8/47

H. PM.

I agree in the ~~life~~ that quicker ~~prpposes~~ will be made.

Id/-
26-9-

So far as the necessity for the proposed reorganisation and creation of addl. circles and divisions it seems Govt. has accepted the proposals made by the P. W. D., F.D. may agree subject to the remarks made below.

2. The draft orders put up by the P. W. D. appear to be vague especially from the Audit point of view. For example in the accompaniment to the draft G.R. specified the unit of estabt for each circle, division and sub-division. But it is not clear how many sub-divisions are being sanctioned. Similarly in the sub para of para 3 of the draft G.R. the S.E. Spl. Investigation Circle is directed to restrict his requirements to the minimum. This does not clearly indicate how many posts are to be created under the G.R. In the circumstances the P.W.D. may be advised to clearly indicate the exact number of addl. posts that are created. The posts being filled up as and when required. This may be in the form of a statement accompanying the G. R.

3. It is not clear whether the addl. posts for the divisional & sub-divisional offices are to be created on a permanent basis or on a temporary basis (in the latter case a specifix period will have to be specified) In the case of Circle offices the staff is proposed for 5 years. In the case of proposals of such magnitude it is always desirable to sanction them to begin with on a temporary basis so that Govt. is not committed permanently to a huge recurring liability without observing the working of the scheme in actual practice. Again the whole of the additional work may not be of a permanent nature in which case the establishment should be kept temporary so that it can be contracted when the work falls. The execution of work may require addl. circles ~~xx p~~ its present. In these circumstances the P. W. D. may be advised to sanction the staff for divisional sub. divisional offices also on a temporary basis for a

period of 5 years in the first instance.

4. The next important point is whether the A.E.C. should be consulted. The proposals involve a general reorganisation of the Circles and Divnl. charges. The full financial effect of the proposals have not been worked out. But on a rough calculation on the basis of the units of establishment the recurring expenditure on stff alone works out to ~~xxxx~~ over Rs.1 lakh per annum for 2 S.Es. and 1 Division only. The point whether the proposal should be placed before the A.E.C. is for orders.

5. Since the P.WD. proposes to sanction the scheme in anticipation of the L.A.'s approval, the papers should be submitted to H.M.F.D. before issue of orders. The P.W.D. may be advised to do so, after woking out the full financial effect of its proposals.

Id/-
4.11.47.

Id/-
~~4~~-/11/47,
5
Id/-
6-11-47.

D H D
6/11

I think it will be necessary to cnnsult in A.E.C.

Id/-
6/11

The proposal so far as it pertains to the creationg of <u>two</u> circles, Ahmedabad Circle and Eastern Circle, may be accepted in F.D., as it appears to be justified on merits. These papers however do not indicate any justification for sanctioning the third circle viz. the special investigation circle. It is stated at "A" on p.7 <u>ante</u> that H.M.P.W.D. desired the creation of another circle for investigation of irrigation projects particularly in the south. But this statement does not seem to be borne out by H.M.'s remarks at p.1 <u>ante</u>. Therein he had referred to the appointment of Mr. Champhekar as Special Officer to study the Daddy, Asoga and other projects; since

Mr.Champhekar is already, I think, a confirmed Superintending Engineer the post of Superintending Engineer might have been justified in the event of his appointment to that work. But since that arrangement is not proposed to be pursued now the proposal to create a special circle for investigation of irrigation projects in the south must be considered on merits and so far as I can see, at this stage the creation of a new circle for this purpose is not fully justified. It will perhaps be adequate to appoint an Executive Engineer as a Special Officer for this purpose until the work is somewhat under way. If however P. W. D. considers that the mgnitude and the nature of the work is such as to justify the creation of a new circle it may kindly give fuller details of the exact scope and volume of the work and the orggnisation necessary. For the present therefore I suggest that the reference for the creation of the third additional circle in the draft orders may be entirely dropped.

2. Reference has been made in these papers to the creation of two additional divisions viz. Building Projects Division No.2 in Ahmedabad and "New Division" in Southern Circle but the reasons justifying the creation of the two divisions have not been mentioned. So far as the Building Division at Ahmedabad is concerned it will be desirable to know what the extent of the building programme there is--- and since the Ahmedabad Hospital is being designed by and constructed through architects the building construction work at Ahmedabad ,for the present may not be particularly heavy; in any case figures of probable annual expenditure along can show whether an additional division is justified. The reference to "New Division" in the Southern Circle is particularly vague, and F.D. cannot agree to its inclusion in the draft orders in this manner. I suggest that the reference to both these divisions should for the present be omitted from the draft orders and the proposals for the creation of these two divisions be considered separately. If this is accepted the portions at B, C, D and E of the draft orders

may also be deleted. Further the portion at "X" of the draft order which refers to the Special Investiga tion Circle and the clerical and other staff for the new divisiona and the sub-divisions is not necessary and may be omitted; similarly the statement at p. 19 ante is also not necessary.

3. It has been proposed in the draft orders to create a new circle for 5 years in the first instance; this period I suggiest is unduly long and may be reduced to 3 years for the present.

4. F.D. need not press for a reference in respect of these proposals to the A. E. C. P. W. D. may however be requested to submit the papers to H.M.F.D. in due course before the issue of orders.

Id/-
16/11/47.

u.o.r. to P.W.D. dt. 19-11-47,

G. & P.W.D.Brs. to see.

Secy. (R & B)

Id/-
21/11

8974/36

P. W. D.

It is regretted that F.D. has not followed the idea underlying the proposals mentioned in the draft G.R. within. Govt. was having a P.W.D. Post-War Organisation for the last 3½ years and had posted a Chief Engineer specially for the purpose of expediting the preparation of projects since last 21 months. One S.E. and 11 Dns., out of which 8 only were opened, were sanctioned to help him. For various reasons it has to be regretfully noted that no appreciable headway could be made in the preparation of projects. A new approach to the problem was, therefore, considered

necessary and it was decided that it was not desirable to have an independent project organisation, but to strengthen the existing P. W.D. organisation by increasing the number of existing circles and divisions and to carry on the work of the preparation of P. W. R. Projects. Construction is to be undertaken after supplementing suitably the staff further.

Having this object in view, the proposals under consideration were submitted as a first stage of expansion. The budget provision for this year (1947-48) for the establishment of the Project Organisation is Rs. 21,24,000. A saving of nearly Rs. 14,00,000 has accrued with the closing of the office of the Chief Engineer and due to the non-opening of and closure of certain divisions. The extra cost (inclusive of allowances) involved in the proposals invlusive of 21 SubDivisions contemplated at page 4 para.2 as added in the G.R. para. 7 would have come to Rs.9.65 lakhs approximately per annum. It ~~is~~ will thus be seen that the proposed organisation is yet lesser than the one budgetted for this year. I must add, at this stage, that I shall have to approach Govt. for opening additional divisions and sub-divisions as well as consulting foreign experts and international engineering Firms, when nekessary. I shall try to be within budget allotments of the C. E. P. W. D's office Savings. The arrangement may be taken as temporar for 3 years and then continued year to year as necessary.

2. The suggestion of the F.D. that the Special Investigation Officer should be of the status of an Ex. Engr. comes from the non-realisation of the onerous duties expected of that officer. Govt. wants his jurisdiction to extend over the whole of Karnatak and his work is to consist of the investigation of the Daddi and Asoga Projects and the water supply of the Krishna and Bhima valleys. The previous statu

of the proposed incumbent should not affect the question at issue. The Circle was not proposed originally because Mr. M.L.Champekar, I. S.E,,was to be the officer on special duty nor can the necessity of a Circle be minimised because Rao Bahadur N.S.Joshi, B.S.E.(I), is to be appointed to that post. I may add that the salaries of Class I officers are already low compared to their counterpart in the I.S.E. and it is but just and equitable that such officers when appointed to responsible jobs should at least be given the requisite status and rank, if not the higher pay, by way of an incentive to carry out the duties expeditiously and with zeal. It may be stated that the Project Officers in the CWINC are given by the Govt. of India the pay of S.Es.

3. I have no objection to accept the F.D's advice regarding limiting the period of sanction to three years, though, in the case of the other two Circles, I am definitely of opinion that they are required permanently. Every care will be taken to scrutinise their justifications and the F.D. can be assured that the proposals made in the accompanying draft G. R. are the absolute minimum and form the first stage of establishment requirement for the post-war development programme.

4. To indicate the enormous construction programme under Roads,Buildings, Irrigation and Public Health, this Department would be called upon to shoulder, I give below the probable figures of expenditure during the first five years:---

	Rs.(in crores)
Post War Roads . . .	5.66
Provincial Road Fund . . .	1.00
National Highways . . .	3.00
Irrigation Works . . .	9.50
Buildings . . .	4.98
Public Health(Govt.works). . .	1.86
Total	26.00

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In addition to the above, the work of Village Water Supply, (which according to the orders of Govt., is to be given the highest priority), will now be the special responsibility of this Department, the works connected with it being required to be carried out by all the divisions. It has also been decided that plans and estimates for the Village Approach Roads as well as general supervision of their construction will devolve upon this Department.

5. In the light of the facts explained above, I submit that a much broader outlook has to be taken of the proposals contained in the draft G. R. and I hope Govt. will kindly approve the same in toto.

Id/-
21/11

u.o. to F.D. dt. 22-11-47.